

MONTHLY REPORT OF RIVER AND FLOOD CONDITIONS

REPORT FOR:

MONTH **July**

YEAR

2005

TO: Hydrometeorological Information Center, W/OH2
 NOAA / National Weather Service
 1325 East West Highway, Room 7230
 Silver Spring, MD 20910-3283

SIGNATURE

Jason Johnson

DATE

August 15, 2005

When no flooding occurs, include miscellaneous river conditions, such as significant rises, record low stages, ice conditions, snow cover, droughts, and hydrologic products issued (NWS Instruction 10-924)

[X] No flood stages were reached in the HSA this month.

The month of July could have easily been described as severely hot and dry, as record high temperatures were noted in parts of the HSA during the first few days of the month. However, the ridge of high pressure was situated to where West Central Texas opportunely received ample moisture and weak disturbances that produced scattered showers and thunderstorms several times during the month. A large portion of the region received normal to above normal precipitation during month. While only a few areas experienced localized flooding, generally the rain was beneficial.

The San Angelo Regional Airport received 1.15 inches of rain in July, which was 0.05 of an inch above the monthly normal rainfall of 1.10 inches.

The Abilene Regional Airport received 2.42 inches of rain in July, which was 0.72 of an inch above the monthly normal rainfall of 1.70 inches.

Rainfall Totals for July, 2005:

Station Name	Amt (in)	Station Name	Amt (in)
Abilene 2	2.20	Menard	2.88
Acton Ranch	0.96	Merkel 12SW	3.62
Albany	5.88	Oak Creek Lake	2.59
Anson	2.13	Ozona 22SE	0.80
Ballinger 2NW	0.98	Paint Rock	1.24
Brady	3.75	Putnam	2.25
Brownwood	1.16	Red Bluff Crossing	4.52
Burkett	0.74	Richland Springs	2.43
Coleman	0.12	Robert Lee	3.92
Concho Park	0.17	Roscoe	2.53
Eden	2.90	Rotan	3.14
Eldorado	1.92	San Angelo WFO	1.20
Eldorado 10W	M	San Saba 7NW	1.67
Eldorado 12N	2.95	Silver Valley	1.53
Fort Griffin	5.99	Sonora	3.97
Fort McKavett	4.08	Stamford	2.61
Glen Cove	1.07	Sterling City	3.13
Hamlin	1.76	Sterling City 8NE	4.68
Haskell	3.47	Taylor Ranch	2.15
Hords Creek	1.60	Telegraph	2.85
Humble Pump	3.79	Throckmorton 7NE	3.19
Junction 4SSW	2.78	Trent	5.32
Lake Abilene	2.38	Water Valley	2.07
Lawn	3.26	Water Valley 11NE	2.71

London 3N	2.09	Winters	M
Maryneal 4SW	4.20	Woodson	3.49
Mason	2.65	(M) <i>Missing data</i>	

Reservoir Conditions (end of July, 2005)

Reservoir	Conservation Capacity (Ac-Ft)	Current Capacity (Ac-Ft)	Percent of Capacity (%)
Fort Phantom Hill	70,030	53,970	77
Lake Stamford	52,700	33,320	65
Hubbard Creek Lake	317,800	183,320	58
Hords Creek Lake	8,800	7,430	92
Lake Brownwood	131,428	119,660	91
E.V. Spence	488,760	66,670	13
O.C. Fisher	119,200	5,790	5
O.H. Ivie	554,340	302,100	54
Twin Buttes	177,800	45,430	26

Hydro Products Issued

FFA = 2

FFW = 3

FFS = 2

FLS = 11 (Urban and Small Stream Flood Advisory)